

## IN THE SPECIFICATION

Please replace paragraph [0019] with the following amended paragraph:

[0019] Referring back to **Figure 1**, multiple cells 160 are shown on channels 140, 145, 150, and 155. CID=x cell 160 on multiplexing channel 140 is a new call flowing into switch 170 from switch 110 as indicated by the arrow 190. Switch 170 attempts to route CID=x cell 160 to switch 115 (as shown by arrow 195), but finds that multiplexing channel 145 has no available bandwidth. Overflow occurs, and switch 170 adds a non-multiplexing connection 155 to ~~carry~~ carry CID=x cell 160.

Please replace paragraph [0023] with the following amended paragraph:

[0023] **Figure 4** illustrates an exemplary flow diagram of the process 400 performed by switching component 300. The process starts at block 401. Flow continues to processing block 410, where switching component 300 monitors the bandwidth usage on multiplexing channel ~~450~~ 140. At decision block 420, Switching component 300 determines if there is sufficient bandwidth available on channel ~~450~~ 140 to add a new call. If there is sufficient bandwidth available, flow continues to processing block 430. At processing block 430, the new call is routed over multiplexing channel ~~450~~ 140 and the process completes at block 499.

Please replace paragraph [0024] with the following amended paragraph:

[0024] If there is insufficient bandwidth available on channel ~~450~~ 140, then flow continues to processing block 440. At processing block 440, a new single non-multiplexing connection is added to channel ~~440~~ 150 for the new call. Flow continues to processing block 450 where the new call is routed over the new non-multiplexing connection established on channel ~~440~~ 150. In one embodiment, the new connection is established by presenting calls that overflow the bandwidth of the multiplexing channel ~~450~~ 140 to the ATM Q.2931 layer and signaling the call as a non-multiplexed AAL2 connection. Flow continues to processing block 460 where the non-multiplexing connection is torn down once the new call is complete. The process ends at block 499.

Please replace paragraph [0025] with the following amended paragraph:

[0025] In one embodiment, any cells that overflow from channel ~~450~~ 140 to channel ~~440~~ 150 may return to a multiplexing channel once bandwidth becomes available on the connection.